Philips 3000 series
LCD TV with Digital Crystal Clear

107cm (42")
Full HD 1080p DVB-T/C

42PFL3007H

Relax and enjoy a great TV night

with Full HD and powerful sound

Philips let's you enjoy great television performance at the right price, today and tomorrow. This 42PFL3007 LCD TV offers Full HD pictures and powerful sound with easy to use digital TV connectors and a pure TV design.

A clear, vivid picture everytime
- Full HD TV with Digital Crystal Clear for depth and clarity
- 100Hz Perfect Motion Rate (PMR) for superb motion sharpness
- 69 billion colors processing for the most vivid colors
- Dynamic contrast 100.000:1 for incredible rich black details

Authentic and clear sound experience
- Feel the power of 20W RMS and Incredible Surround
- Hear every word with Clear Sound

Complete digital connectivity made simple
- USB for fantastic multimedia playback
- PC input allows you to use your TV as a PC monitor
- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated Digital DVB-C/T Tuner for digital cable reception

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PHILIPS
sense and simplicity

LCD TV with Digital Crystal Clear
107cm (42") Full HD 1080p DVB-T/C

42PFL3007H/12

Highlights

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. The result is extremely clear pictures from any source.

100Hz Perfect Motion Rate
Combining the refresh rate of the panel and unique image processing, Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion.

Dynamic contrast 100.000:1
You want the LCD flat display with the highest contrast and most vibrant images? Philips advanced video processing combined with unique extreme dimming and backlight boosting technology gives you the best picture quality. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and exciting colors.

20W RMS Incredible Surround
Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound complementary to the rich viewing experience.

Clear Sound
Clear Sound is an innovative audio technology that significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.

USB (multimedia)

The USB connector allows access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

PC Input (HDMI + VGA)
With PC input you can use your TV as a PC monitor either using a HDMI-DVI cable (for digital signals) or VGA cable (for analog signals).

3 HDMI inputs with Easylink
HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, BluRay, set top box or home theatre system.

DIGITAL CRYSTAL CLEAR
100 Hz Perfect Motion Rate
Dynamic Contrast 100000:1
20W RMS SOUND
Clear Sound
USB
TV PC-IN
HDMI x3 with easyLINK
DVB

LCD TV with Digital Crystal Clear
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Specifications

Picture/Display
- Display: LCD Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Dynamic screen contrast: 100.000:1
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Sound
- Output power (RMS): 20W (2 x 10W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of AV connections: 1
- Number of USBs: 1
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Digital audio out (coaxial), PC-in VGA + Audio L/R in, Headphone out
- HDMI features: Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Pixel Plus link (Philips), One touch play

Multimedia Applications
- Video Playback Formats: H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Convenience
- Ease of Installation: Device connection wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Screen Format Adjustments: 4:3, Autofill, Autozoom, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Unscaled, Widescreen
- Teletext: 1000 page Smart Text
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB

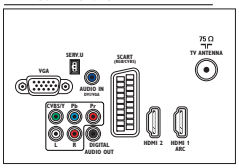
Tuner/Reception/Transmission
- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-T MPEG2*, DVB-T MPEG4*
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: 220-240V; 50Hz
- Ambient temperature: 5 °C to 35 °C
- Energy Label Class: B
- Eu Energy Label power: 87 W
- Annual energy consumption: 126 kW·h
- Standby power consumption: <0.3W
- Power Saving Features: Eco mode, Picture mute (for radio)

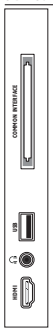
Dimensions
- Box dimensions (W x H x D): 1220 x 710 x 160 mm
- Set dimensions (W x H x D): 1008 x 601.4 x 81.4 mm
- Set dimensions with stand (W x H x D): 1008 x 650.7 x 220 mm
- Product weight: 12.52 kg
- Product weight (+stand): 16.1 kg
- Weight incl. Packaging: 19.2 kg
- Compatible wall mount: adjustable 400 x 200mm

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, Table top stand, Quick start guide, Legal and safety brochure, Warranty Leaflet

REAR CONNECTORS



SIDE CONNECTORS



Issue date 2012-04-06

Version: 5.6.6

12 NC: 8670 000 86771
EAN: 87 12581 63333 2

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www.philips.com

* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.